

## CLAIMS

The embodiments of the invention in which an exclusive property or privilege is claimed are defined as follows:

1. A platelet gel delivery system comprising a dispenser having a dual chamber cartridge comprising:

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a first and second elongated hollow body each having an opening in one end;  
a plunger means positioned to move axially and longitudinally within said first and second elongated hollow body,  
a spring means urging one end of said piston means toward said opening;  
a filter means positioned near the opening of said first elongated hollow body; and  
a restoration agent and an activation agent positioned within said first elongated hollow body.

2. A platelet gel delivery system as described in claim 1, wherein said elongated body is generally cylindrical.

3. A platelet gel delivery system as described in claim 1, wherein said spring means comprises a first spring means adapted to urge said plunger means toward said opening throughout the entire movement of said plunger.

4. A platelet gel delivery system as described in claim 1, wherein said filter means is positioned within said first elongated hollow body.

5. A platelet gel delivery system as described in claim 1, wherein said filter means is located outside of the opening of the first elongated hollow body.

6. A platelet gel delivery system as described in claim 1, wherein said restoration agent is a calcium salt.

7. A platelet gel delivery system as described in claim 1, wherein said calcium salt is calcium chloride, calcium gluconate, or calcium carbonate.

8. ~~A platelet gel delivery system as described in claim 1, wherein said activation agent is glass wool, silica aluminum, diatomaceous earth, kaolin, plastic, siliconized glass or a chemical activator~~

9. ~~A platelet gel delivery system as described in claim 1, wherein said activation agent and said filtering means are glass wool.~~

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